

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB101131

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP72154
Indicator-acidifier reagent - Chloride	WP71699
Chloride Blank	WP71697
MERCURIC NITRATE, 0.0141 N 4L	W2051

Seq	Lab ID	True Value (mg/L)	Dilution	Sample Volume (mL)	Titrant Initial (ml)	Titrant Final (ml)	Titrant Diff. (ml)	Result (mg/L)	Anal Date	Anal Time
1	LB101131BL		1	50	0.00	0.10	0.10	0.00	03/04/2019	11:10
2	LB101131BS	100	1	10	0.10	2.36	2.26	107.97	03/04/2019	11:15
3	K1667-01		1	50	0.20	1.24	1.04	9.40	03/04/2019	11:27
4	K1667-02		1	50	1.24	1.40	0.16	0.60	03/04/2019	11:31
5	K1667-03		1	1	0.04	1.20	1.16	529.84	03/04/2019	11:34
6	K1667-04		1	10	1.20	2.92	1.72	80.97	03/04/2019	11:40
7	K1667-05		1	10	2.92	4.36	1.44	66.98	03/04/2019	11:42
8	K1667-06		1	5	4.36	5.62	1.26	115.96	03/04/2019	11:44
9	K1667-07		1	5	5.62	6.86	1.24	113.96	03/04/2019	11:46
10	K1667-08		1	50	6.86	8.50	1.64	15.40	03/04/2019	11:48
11	K1668-01		1	5	0.00	1.28	1.28	117.96	03/04/2019	11:49
12	K1668-03		1	5	1.28	3.58	2.30	219.93	03/04/2019	11:53
13	K1668-05		1	5	3.58	5.80	2.22	211.93	03/04/2019	11:55
14	K1668-07		1	5	5.80	8.30	2.50	239.93	03/04/2019	11:57
15	K1668-09		1	5	0.00	2.30	2.30	219.93	03/04/2019	11:59
16	K1668-09DUP		1	5	2.30	4.56	2.26	215.93	03/04/2019	12:05
17	K1668-09MS	100	1	5	4.58	7.70	3.12	301.91	03/04/2019	12:06
18	K1668-09MSD	100	1	5	0.00	3.10	3.10	299.91	03/04/2019	12:11

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value * Normality)) * Constant /